



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2717

SERIAL NUMBER 10/698,393	FILING DATE 11/03/2003 RULE	CLASS 250	GROUP ART UNIT 2878	ATTORNEY DOCKET NO. 0378-0403P
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Kazuya Oda, Asaka-shi, JAPAN;

Hirokazu Kobayashi, Asaka-shi, JAPAN;

** CONTINUING DATA ***** NO PL

** FOREIGN APPLICATIONS ***** yes PL
 JAPAN 2002-323859 11/07/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/30/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>PL</i>	JAPAN	7	15	1

ADDRESS

02292
 BIRCH STEWART KOLASCH & BIRCH
 PO BOX 747
 FALLS CHURCH, VA
 22040-0747

TITLE

Solid-state image sensor with the optical center of microlenses shifted from the center of photo-sensors for increasing the convergence ratio

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---